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**TICKHILL URBAN DISTRICT
COUNCIL**

ANNUAL REPORT

of the

Medical Officer of Health

for Year Ended 31st December, 1951

A. PENMAN, M.D., Ch.B., D.P.H.

Medical Officer of Health

Chronicle Printers Doncaster

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Tickhill Urban District Council

Public Health Department,
Nether Hall,
Doncaster.

August, 1952.

TO THE CHAIRMAN AND MEMBERS OF THE
TICKHILL URBAN DISTRICT COUNCIL

Councillor Mrs. Fullwood and Gentlemen,

I have pleasure in reporting upon the state of public health in the Urban District during 1951.

The birth rate, infantile mortality and maternal mortality rates compare favourably with those for the country generally. The general death rate was higher owing to the comparatively large proportion of elderly persons in the population. Two deaths from tuberculosis caused the tuberculosis death rate to exceed the national rate.

Measles and Whooping Cough were the most prevalent notifiable diseases but there were no deaths from these infections. The proportion of children under 15 who have been protected against diphtheria is very satisfactory, but the number of the 'under fives' could be improved, with advantage.

My thanks are due to Mr. J. Haslam and Mr. J. Bowett whose reports are incorporated.

I am,

Your Obedient Servant,

A. PENMAN,

Medical Officer of Health.

PUBLIC HEALTH OFFICERS OF THE URBAN DISTRICT COUNCIL

1—Medical Officer of Health:

A. PENMAN, M.D., Ch.B., D.P.H. Appointed Divisional Medical Officer of Health, West Riding County Council and Medical Officer of Health, Tickhill Urban District, January, 1947.

2—Sanitary Inspector and Surveyor (part time):

J. HASLAM, M.I.Mun.E., Worksop.

3—Meat Inspector (part time):

J. BOWETT, M.R.C.V.S., Worksop.

HEALTH OFFICES OF THE URBAN DISTRICT COUNCIL

Divisional Health Office, Nether Hall, Doncaster.

Telephone No. Doncaster 49867.

NATURAL AND SOCIAL CONDITIONS OF THE DISTRICT

An Urban District small in population but large in area in that part of the West Riding of Yorkshire which borders Nottinghamshire, with an ancient history and many old houses.

The District is mainly agricultural and residential, but there are some miners from neighbouring collieries residing in the town.

The land is mainly flat and low-lying with some undulation in the out-lying parts—minimum elevation 25 feet and maximum 225 feet. Drainage is to the River Trent via (a) Paper Mill Dyke from the west, (b) River Torne and Goole Dyke from the south-east and (c) Dadsley Wells stream from the north.

SECTION A

STATISTICS

Area of the district	5,580 acres (6 acres water)	
Registrar General's estimate of the population (mid 1951)	... ..	2,516
Number of inhabited houses (end of 1951) according to rate books	... ..	787
Rateable value	... ..	£13,172
Sum represented by a penny rate	... ..	£50/0/0

EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

LIVE BIRTHS:—

	M.	F.	Total	
Legitimate	... 22	23	45	
Illegitimate	... —	1	1	Birth rate per 1,000 of the estimated population 18·3 (Birth rate for England and Wales 15·5).

STILL BIRTHS:—

M.	F.	Total	
1	—	1	Still Birth rate per 1,000 estimated population— 0·39 (Still Birth rate per 1,000 for England and Wales 0·36).

DEATHS UNDER ONE YEAR OF AGE:—

M.	F.	Total	
	Nil.		(Infant Mortality Rate per 1,000 live births for England and Wales 29·6).

DEATHS ALL CAUSES:—

M.	F.	Total	
16	27	43	Crude Death Rate per 1,000 estimated popula- tion 17·1 (Rate for England and Wales 12·5).

PRINCIPAL STATISTICS FOR THE YEAR 1951

Based on Registrar-General's Figures

	Tickhill Urban District	England and Wales
BIRTH RATE per 1,000 estimated population	18·3	15·5
Adjusted	21·75	
DEATH RATE (all per 1,000 estimated population)		
Crude	17·1	12·5
Adjusted	15·2	
Tuberculosis of Respiratory System	0·39	} 0·31
Other forms of Tuberculosis	0·39	
INFANT MORTALITY (Deaths under one year per 1,000 live births)	—	29·6
ENTERITIS AND DIARRHOÆ (deaths in infants under two years of age per 1,000 live births)	—	1·4
MATERNAL MORTALITY (Death of mothers in child- birth per 1,000 live and still births)	—	0·79

POPULATION

The Registrar General's estimate of the population at mid-year 1951 was 2,516 which is 29 less than for the previous year.

BIRTHS

There were 46 live births (M. 22, F. 24) or 2 more than the previous year, giving a birth rate of 18·3 of the population. The provisional estimate for England and Wales was 15·5. There was one still birth during the year.

DEATHS

43 deaths from all causes were recorded (M. 16, F. 27) giving a crude death rate of 17·1 compared with a similar death rate of 12·5 for England and Wales. The death rate for 1950 was 10·6.

Since the Tickhill population is adversely affected by its age and sex distribution a comparability factor of 0·89 is supplied by the Registrar General for the adjustment of the crude death rate. When this is applied the adjusted death rate is 15·21 per 1,000 and this is the figure which should be compared with the national one.

The following are noteworthy causes of death:—

Diseases of the heart and circulation ...	...	20
Bronchitis and other respiratory diseases ...	...	9
Cancer ...	...	6

MATERNAL MORTALITY

There were no maternal deaths during 1951, for the fourteenth year in succession.

INFANT MORTALITY

There were no deaths of infants under one year of age.

SECTION B

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Ambulances

The County Ambulance Service provides ambulance facilities in the district, under the provisions of the National Health Service Act, 1946. The main ambulance depot is at Bentley, near Doncaster (Telephone: Doncaster 49468). A sub-depot is established at Rossington with a 12-hour 6-day week service.

Conveyances bringing patients home from hospital are ordered by officers of the Hospital Board and are obtained from the West Riding Depot nearest the hospital. Any question relating to this should be taken up with the Almoner of the hospital concerned.

Nursing Area and Health Visitors

Nurse B. Hill was the Health Visitor for the District in 1951, employed by the West Riding County Council.

Nurse E. Hawksworth, 5 Common Lane, Tickhill, combines the duties of district nurse and midwife for the area. She is employed in a full-time capacity by the West Riding County Council under the provisions of the National Health Service Act, 1946.

There is no Child Welfare Centre or Ante-Natal Clinic in the area. The nearest centre is at Bawtry, where Ante-Natal Clinics are held every 4th Wednesday afternoon and Child Welfare Centres every Monday morning. Ante-Natal supervision by the family doctor under the National Health Service Act is available to all mothers desiring it.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

1. (i) Water.

The number of dwelling-houses now on supply in this area is 734, an increase of 34 on 1950 when there were 700. 53 dwelling houses are not on public supply, mainly outlying farms and cottages with wells.

The public supply comes from the Doncaster and Tickhill Joint Water Board and is of excellent quality.

No shortage of water was reported to me during the year.

Extensions were made to the Sunderland Street housing site during the year.

(ii) Drainage and Sewerage

The district is satisfactorily sewered except in the Lindrick area, which is too low to be drained into existing sewers.

48 houses in the area, including the Lindrick area, are not connected to sewers.

The sewage works are modern and satisfactory, consisting of one sedimentation tank, two percolating filters with rotating sprinklers and 6 sludge beds. Provision for storm overflow has been made by use of the old sewage works. The effluent is clear and inoffensive and has never been the subject of complaint from the River Board.

2. Rivers and Streams

The waterways are kept clear by the Trent Drainage Board, and drains leading into the streams are connected to the sewers where possible.

3. (i) Closet Accommodation

		1951	1950	1949	1948	1947	1946
Pail Closets	...	6	7	7	7	7	7
Privies	...	36	48	56	58	73	75
Water Closets	...	800	758	726	654	620	595

Eight privies were reconstructed as w.c.s during the year.

(ii) **Public Cleansing.**

The collection and disposal of refuse is carried out entirely by the Council's own workmen and equipment.

The refuse is disposed of by controlled tipping and destruction.

(iii) **Sanitary Inspection of the Area.**

(Report of Sanitary Inspector under Art. 19 Sanitary Officers' Order 1926).

Total number of inspections made for nuisances only ...	104
Nuisances found in 1951	4
Nuisances in hand end of 1950	14
Total needing abatement	18
Abated during 1951	10
Outstanding end of 1951	8
Notices served—Informal	16
„ „ Statutory	1
Notices complied with—Informal	10
„ „ Statutory	1
Total number of summonses or other legal proceedings	0
Shops Act, No. of visits paid	48
Unsatisfactory conditions found	1
Remedied	1

SECTION D

HOUSING

Number of dwelling houses in the district	...	787
Total number inspected for housing defects	...	11
Number of inspections made for that purpose	...	11
Number of dwelling houses concerning which representations were made for demolition		5
Number of dwelling houses in respect of which demolition orders were made	... ..	1
Number demolished	... 1 closed prior to demolition	
Number of houses requiring further action	...	10

New Houses.

Number of new houses provided during the year:		
(a) By the Local Authority—Permanent type	14	
	Temporary type	0
(b) By private enterprise	... ..	5
	Total	19

The council have made good progress with the provision of post-war housing in spite of the fact that they have adhered rigidly to building permanent traditional types.

SECTION E

INSPECTION AND SUPERVISION OF FOOD

(a) **Milk.**

The inspection of cowsheds and dairy farms passed to the Ministry of Agriculture about mid-year 1949. The Council still retain their duties with regard to retailers' premises and the retailing side of producer-retailing.

No. of registered producer-retailers	...	...	7
No. of registered retailers	...	...	3

The Medical Officer was not called upon to take any action under Sections 18 to 20, Milk and Dairies Order with regard to infected personnel or milk.

(b) **Meat and Other Foods.**

(Report of Mr. J. Bowett, M.R.C.V.S.)

Abattoir situate at Doncaster.

Total No. of private slaughterhouses registered	3
No. of times each slaughterhouse inspected	52
Total inspections	156
No. of seizures of unsound meat	Nil
No. of prosecutions	Nil
No. of visits to food preparing places	208
Carcases inspected and condemned (cattle, excluding cows)	Nil

No case of suspected food poisoning was notified to the health department.

SECTION F

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Age and Sex Incidence—arranged in the manner prescribed
by the Registrar-General.

(1) Notifiable Diseases (other than Tuberculosis), 1951.

Age Group	Scarlet Fever		Measles		Whooping Cough	
	M.	F.	M.	F.	M.	F.
Under 1 year	—	—	2	—	2	1
1— 2 years	—	1	13	8	5	5
3— 4 years	1	1	16	15	5	3
5— 9 years	3	1	26	24	5	6
10—14 years	—	1	1	1	—	—
15—24 years	—	—	—	—	—	—
25 and over	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—
Total	4	4	58	48	17	15

Age Group	Acute Pneumonia	
	M.	F.
Under 5 years	1	—
5—14 years	—	1
15—44 years	—	—
45—64 years	—	1
65 and over	1	1
Age unknown	—	—
Total	2	3

**State of Immunisation against Diphtheria—
Year Ended 31st December:**

Under 1 yr. 1951	Under 5 1950 1949 1948 1947				5—9 yrs. 10—14 yrs. 1942—46 1937—41	Total under 15 years
18	14	42	34	40	168 190	506
Total under 5=148					Total 5—14=358	
Child population under 5=226					Child population 5—14=391	Total 617
Percentage immunised: 65·5%					Percentage immunised 91·6%	Total percentage 82·0%

Immunisation against diphtheria carried out in 1951:

Primary Immunisation, ages 0—4 years = 18
ages 5—14 years = 1

19

Refresher doses Nil

Vaccination against Smallpox.

Number of primary vaccinations:

Pre-school 20
School children 4

24

Re-vaccinations:

Adults 9

33

Tuberculosis.

There were two notifications of tuberculosis during the year: respiratory cases (M. aged 60; F. aged 24).

At the end of 1951 there were 9 cases (M. 4; F. 5) of respiratory tuberculosis remaining on the register. There were

also 5 cases of non-respiratory tuberculosis remaining on the register—a decrease of one case over the previous year.

There was one male death from the respiratory type and one male death from the non-respiratory type.

Section 47,

National Assistance Act.

No cases were dealt with under this Section.

FACTORIES ACTS, 1937 and 1948.

No. of Factories on Register	...	...	...	10
No. of inspections made	...	...	...	14
No. of cases in which defects were found	...			2
No. of defects remedied	...	...	...	2
No. of registered outworkers	...	...	...	Nil

